

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-184806  
(43)Date of publication of application : 16.07.1996

(51)Int.Cl. G02F 1/133  
G09G 3/36

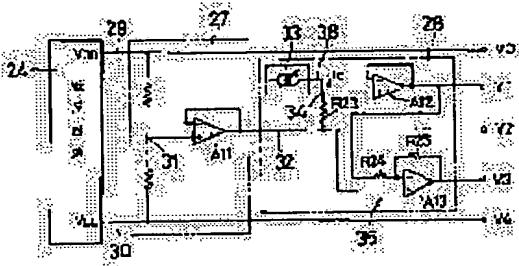
(21)Application number : 06-329152 (71)Applicant : SHARP CORP  
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## (54) LIQUID CRYSTAL DRIVING POWER SOURCE

**(57)Abstract:**

**PURPOSE:** To facilitate adjustment of contrast by driving a liquid crystal panel with less kinds of voltages and independently adjusting a common voltage and a segment voltage.

**CONSTITUTION:** First and second common voltages  $V_0$ ,  $V_4$  symmetry to upper/ lower around a common central voltage  $V_2$  are generated in a common voltage source, and further, first and second segment voltages  $V_1$ ,  $V_3$  symmetry to upper/lower based on the common central voltage  $V_2$  are generated in a segment voltage source.



## **LEGAL STATUS**

[Date of request for examination] 03.07.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3106078

[Date of registration] 01.09.2000

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]